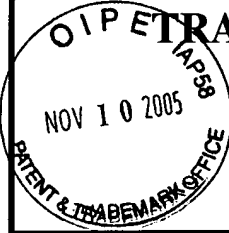


TFW 2185

	Application No.:	09/965,431
	Filing Date:	September 27, 2001
	First Named Inventor:	William Zahavi
	Confirmation No.	3626
	Group Art Unit	2185
	Examiner:	Bragdon, Reginald Glenwood
Customer No.		24227
Total Number of Pages in this Submission:	Docket No.	EMC-01-160

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Authorization for the Commissioner to charge Deposit Account No. 05-0889 for fees associated with this transaction (in duplicate)	<input type="checkbox"/> Assignment <input type="checkbox"/> Recordation Cover Sheet <input type="checkbox"/> Declaration/Power of Attorney	<input type="checkbox"/> Petition for Revival of an Unintentionally Abandoned Application [37 CFR 1.137(b)] (in duplicate)
<input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Decl.	<input checked="" type="checkbox"/> Power of Attorney and Correspondence Address Indication Form	<input type="checkbox"/> Status Inquiry
<input type="checkbox"/> Extension of Time Request for _____ Months	<input checked="" type="checkbox"/> Statement Under 37 CFR 3.73(b)	<input type="checkbox"/> Form PTOL-85B, Part B -Issue Fee Payment Transmittal," (in duplicate)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Formal Drawings <input type="checkbox"/> Letter to Official Draftsperson with _____ (____) sheets of redlined changes to drawings	<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Request for Continued Examination Transmittal	<input type="checkbox"/> Copy of PTO 948, "Notice of Draftsperson's Patent Review"	<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Power of Attorney <input type="checkbox"/> Statement Under 37 CFR 3.37(b)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Additional Enclosures:	<input checked="" type="checkbox"/> Certificate of First Class Mailing
<input type="checkbox"/> Fee Transmittal (in duplicate)		<input type="checkbox"/> Certificate of Express Mail Mailing <input checked="" type="checkbox"/> Postcard

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

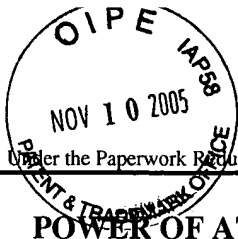
Date <u>November 7, 2005</u>	<u>Robert K. Perkins</u> Robert Kevin Perkins Esq. (Reg. No. 36,634) EMC Corporation Office of the General Counsel 176 South Street Hopkinton, MA 01748
Tel: (508) 293-6985 Fax: (508) 293-7189	

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8]

I hereby certify that this correspondence and the above-referenced enclosures are being:

☒ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
☐ Transmitted by facsimile on the date shown below to the Patent and Trademark Office at (703)

Date <u>November 8, 2005</u>	<u>Sandra A. Kulaga</u> Signature
	Sandra A. Kulaga Typed or printed name of person signing certificate



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY AND CORRESPONDENCE ADDRESS INDICATION FORM	Application Number	09/965,431
	Filing Date	September 27, 2001
	First Named Inventor	William Zahavi
	Title	System and Method for Configuring ...
	Art Unit	2185
	Examiner Name	Bragdon, Reginald Glenwood
	Attorney Docket Number	EMC-01-160

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

24227

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

<input type="checkbox"/> Firm or Individual Name				
Address				
City		State		Zip
Country				
Telephone		Email		

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature		Date	11-7-05
Name	John M. Gunther	Telephone	508-293-7255
Title and Company	Vice President and Assistant General Counsel, EMC Corporation		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☐ *Total of forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: EMC Corporation

Application No./Patent No. 09/965,431 Filed/Issue Date: September 27, 2001

Entitled: System and Method for Configuring Data Storage in Accordance With Workload Requirements

EMC Corporation

a corporation

(Name of assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012212, Frame 0401, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

John M. Gunther
Signature
John M. Gunther
Printed or Typed Name
Vice President and Assistant General Counsel
Title

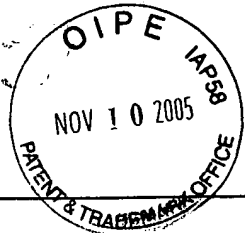
11-7-05
Date
508-293-7255
Telephone Number
26,715
Registration Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



UNITED STATES
PATENT AND
TRADEMARK OFFICE



DECEMBER 05, 2001

PTAS

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

EMC CORPORATION
ROBERT KEVIN PERKINS
OFFICE OF THE GENERAL COUNSEL
35 PARKWOOD DRIVE
HOPKINTON, MA 01748



101866906A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE
INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA
PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD
FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY
CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.
PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE,
ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/27/2001

REEL/FRAME: 012212/0401
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
ZAHAVI, WILLIAM

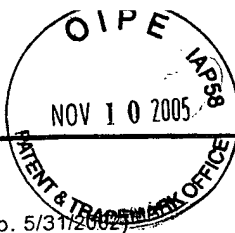
DOC DATE: 09/26/2001

ASSIGNEE:
EMC CORPORATION
35 PARKWOOD DRIVE
HOPKINTON, MASSACHUSETTS 01748

SERIAL NUMBER: 09965431
PATENT NUMBER:

FILING DATE: 09/27/2001
ISSUE DATE:

DOROTHY BASMA, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



Express Mailing Label No. EE771527633US

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings ⇌ ⇌ ⇌ ▼

10-05-2001



101866906

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner

ached original documents or copy thereof.

1. Name of conveying party(ies):

William Zahavi

09/27/01

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

2. Name and address of receiving party(ies)

Name: EMC Corporation

Internal Address: _____

Street Address: 35 Parkwood Drive

City: Hopkinton State: MA Zip: 01748

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 9/27/01

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert Kevin Perkins

Internal Address: EMC Corporation

Office of the General Counsel

Street Address: 35 Parkwood Drive

City: Hopkinton State: MA Zip: 01748

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00



Enclosed



Authorized to be charged to deposit account

8. Deposit account number:

05-0889

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert Kevin Perkins Reg. 36,634

Name of Person Signing

Robert Kevin Perkins

Signature

Sept. 27, 2001

Date

Total number of pages including cover sheet, attachments, and documents

3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 2023110/05/2001 6T0N11 00000003 050889 09965431
01 FC:501 40.00 CH

ASSIGNMENT

WHEREAS, I, William Zahavi have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled SYSTEM AND METHOD FOR CONFIGURING DATA STORAGE IN ACCORDANCE WITH WORKLOAD REQUIREMENTS the specification of which:

☒ is being executed on even date herewith and is about to be filed in the United States Patent Office;

☐ was filed on _____ as U.S. Application No. _____;

☐ was patented under U.S. Patent No. _____ on _____.

WHEREAS, EMC Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts and having a usual place of business at 35 Parkwood Drive, Hopkinton, Massachusetts 01748 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; I hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, I hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including

the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my seal as set forth below:

Date: 9/26/2001

William J. Zahavi
Inventor's Signature

Print full name of first inventor: William Zahavi
Residence: Westborough, Massachusetts
Citizenship: USA
Mailing Address: 30 Haskell Street, Westborough, MA 01581

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

Then personally appeared before me the above-named William Zahavi and acknowledged that he executed the foregoing instrument as his free act and deed this 26 day of September 2001.

Linda M. Valanzola
Notary Public

Print Name: _____
My Commission expires _____

